

WHAT IS CLAIMED IS:

1. A storage-type data receiver for receiving data being updated at irregular intervals and next-update information indicating when said data will be next updated, both distributed by a data source to store said data therein, said receiver comprising:

reception means for receiving said data and next-update^{time} information;

storage means for storing said data;

data update detection means for comparing current time and next-update time indicated by said next-update information to generate a data update time indication signal indicating whether it is the time to update said data, or not; and

data storage control means for controlling storage of said data in said storage means based on said data update indication signal.

2. A storage-type data receiver as claimed in claim 1, wherein said data storage control means controls said storage means to store said received data when the current time coincides with said next-update information.

3. A storage-type data receiver as claimed in claim 1, wherein said reception means further comprises:

tuner means for arbitrarily selecting a signal of broadcast channel among plural signals of broadcast channels; and

5 tuner control means for controlling channel selection by said tuner means based on said data update time indication signal.

4. A storage-type data receiver as claimed in claim 3, wherein said tuner control means controls said tuner means in such a manner as to tune itself with said arbitrarily selected channel when the current time coincides with said next-update information.

5. A storage-type data receiver as claimed in claim 1, further comprising power supply control means for controlling power supply to said reception means based on ~~said~~ said data update^{time} indication signal.

6. A storage-type data receiver as claimed in claim 5, wherein said power supply control means makes power supplied to said reception means only when the current time coincides with said next-update information.

7. A storage-type data receiver as claimed in claim 5, wherein said power supply control means makes power supplied to said data update detection means regardless of ~~said~~ said data update^{time} indication signal.

8. A storage-type data receiver as claimed in claim 3, wherein storage data identification information means for generating identification information for specifying said data to be stored, ^{wherein}

based on said identification information, said tuner control means tunes the channel of said tuner means to a broadcast channel through which said stored data is distributed.

9. A storage-type data receiver as claimed in claim 8, further comprising specified data extraction means for extracting said specified data to be stored from said received data based on said identification information.

10. A storage-type data reception method for receiving data being updated at irregular intervals and next-update information indicating when said data will be next updated, both distributed by a data source to store said data therein, said method comprising:

a reception step of receiving said data and next-update information;

a storage step of storing said data;

an update time determination step of determining whether it is the time to update said data after comparing current time and next-update time indicated by said next-update information, or not; and

a data storage control step of effectuating said storage

step based on the determination made in said update time
15 determination step.

11. A storage-type data reception method as claimed in claim
10, wherein, in said data storage control step, said storage step
is effectuated only when the current time coincides with said
next-update information.

12. A storage-type data reception method as claimed in claim
10, wherein said reception step further comprises:

a tuning step of arbitrarily selecting a signal of
broadcast channel among plural signals of broadcast channels; and

5 a tuning control step of effectuating said tuning
step only when the current time coincides with said next-update
information.

13. A computer program capable of activating a computer in such
a manner that a device structured by the computer program and the
computer can carry out the storage-type data reception method as
claimed in claim 10.

14. A computer program capable of causing a computer to carry
out the storage-type data reception method as claimed in claim
10 when the product is run thereon.

15. A computer program product stored on a medium readable by a computer, which comprises computer code means capable of carrying out the storage-type data reception method as claimed in claim 10 when the product is run thereon.